

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 620-374
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/539447 To be assigned
INTERNATIONAL APPLICATION NO. PCT/GB2003/005595	INTERNATIONAL FILING DATE 22 December 2003	PRIORITY DATE CLAIMED 23 December 2002
TITLE OF INVENTION SYNTHESIS AND SCREENING OF LIGANDS USING X-RAY CRYSTALLOGRAPHY		
APPLICANT(S) FOR DO/EO/US JHOTI et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The U.S. has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (45 pages specification, claims & abstract (12 claims)).0 <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 To 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. <ol style="list-style-type: none"> <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information. PCT/IB/308, PTO-1449 and International Search Report for PCT/GB03/05595 dated 21 April 2004 		

U.S. APPLICATION NO. (If known, use 37 C.F.R. 1.5) To be assigned		INTERNATIONAL APPLICATION NO. PCT/GB2003/005595		ATTORNEY'S DOCKET NUMBER 620-374	
---	--	---	--	--	--

21. ☒ The following fees are submitted:

BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):					
<input checked="" type="checkbox"/> a) Basic national fee	\$300.00 (1631)/\$150.00 (2631)	\$	300.00		
<input checked="" type="checkbox"/> b) Examination Fee	\$200.00 (1633)/\$100.00 (2633)	\$	200.00		
<input checked="" type="checkbox"/> c) Search Fee	\$500.00 (1632)/\$250.00 (2632)	\$	500.00		
TOTAL OF ABOVE CALCULATIONS		\$	1000.00		

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
45 -100	0 /50 =	0.00	\$0.00 (1681) \$0.00 (2681)

Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than ☒ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).

CLAIMS	NUMBER FILED	# EXTRA	RATE
Total Claims	12 minus 20 =	0 X	\$50.00 (1615)/ \$25.00 (2615)
Independent Claims	3 minus 3 =	0 X	\$200.00 (1614) \$100.00 (2614)
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)

☐ Applicant claims small entity status. See 37 CFR 1.27.

Processing fee of \$130.00 (1618), for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).

TOTAL NATIONAL FEE =		\$	1130.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property		\$	0.00
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)		\$	0.00
TOTAL FEES ENCLOSED =		\$	1130.00

Amount to be: refunded	\$
Charged	\$

a. ☐ A check in the amount of \$1130.00 to cover the above fees is enclosed.
b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.
d. ☒ **CREDIT CARD PAYMENT FORM ATTACHED.**
e. ☒ The entire content of International Application No. PCT/GB2003/005595 and any U.S. and foreign application(s) corresponding thereto, and GB 0230172.9 and U.S. Provisional Application No. 60/435,349, referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

CORRESPONDENCE ADDRESS
Direct all correspondence to:
☒ **Customer Number:** **23117**
Type Customer Number here

Telephone: (703) 816-4000
BJS:jsm

B. J. Sadoff
NAME
36,663 June 20, 2005
REGISTRATION NUMBER Date